

## **REMARKS**

Claims 1-6 are pending in the present application and stand rejected. In response, no claims are amended, no claims are cancelled and no claims are added. Applicant respectfully requests reconsideration of pending Claims 1-6 in view of at least the following remarks.

### **I. Claims Rejected Under 35 U.S.C. §102**

The Examiner has rejected Claims 1-6 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent 5,477,228 to Tiwari (“Tiwari”). Applicant respectfully traverses this rejection.

Claim 1 recites:

1. A digital broadcasting receiver having a Differential Global Positioning System (DGPS) Radio Technical Commission for Maritime Service (RTCM) data output port, the receiver comprising:  
a radio frequency processing means for receiving digital broadcasting signals including encoded multimedia data and encoded DGPS data and converting the received signals into baseband data;  
a decoding means for decoding the baseband data to generate decoded data including decoded multimedia data and decoded DGPS data;  
a DGPS information extractor means for extracting a DGPS information from the DGPS data which is one of the decoded data; and  
a RTCM104 formatting means for converting the DGPS information into RTCM104 data which is compatible with the DGPS RTCM data input port and outputting the RTCM104 data through the DGPS RTCM data output port. (Emphasis added.)

Tiwari discloses a differential GPS using a radio data system. In contrast with Claim 1, Tiwari describes a method for receiving information from a plurality of GPS satellites and for re-broadcasting a selected portion of this information for receipt by selected recipients (see col. 1, lines 6-9). In contrast with Claim 1, Tiwari fails to disclose digital broadcast signals including encoded multimedia data and encoded DGPS data, much less decoding means to generate decoded data including decoded multimedia data and decoded DGPS data. According to the Examiner, these features of Claim 1 are disclosed at col. 6, lines 36-40 of Tiwari.

However, the passage referred to by the Examiner describes an FM broadcast receiver 60, as shown in Fig. 1 of Tiwari. In contrast with Claim 1, receiver 60 does not receive broadcast

signals including encoded multimedia data and encoded DGPS data, as in Claim 1. As disclosed by Tiwari, receiver 60 receives rebroadcast selected GPS signals from FM radio station 50. As disclosed by Tiwari, preprocessor 30 reformats RTCM DGPS data to comply with an RDS system message format and prioritizes the messages to receive the best possible accuracy at the available data rate. Hence, receiver 60 merely receives reformatted RTCM DGPS data according to a radio data system (RDS) message format (see col. 6, lines 1-7).

Consequently, neither col. 6, lines 37-40 nor any other portion of Tiwari discloses or suggests a radio frequency processing means for receiving digital broadcasting signals including encoded multimedia data and encoded DGPS data, and converting the received signals into baseband data, much less decoding means for decoding the baseband data to generate decoded data including decoded multimedia data and decoded DGPS data, as in Claim 1. In other words, reformatted RTCM DGPS data according to an RDS system message format, as described by Tiwari, does not disclose or suggest the multimedia data and the DGPS data received by the radio frequency processing means of Claim 1.

Applicants are unable to discern and the Examiner has failed to identify any portion of Tiwari that discloses digital broadcast signals including encoded multimedia data and encoded DGPS data, as in Claim 1. Therefore, the Examiner cannot properly interpret Tiwari to disclose, teach or suggest a radio frequency processing means for receiving digital broadcasting signals including encoded multimedia data and encoded DGPS data, and converting the received signals into baseband data, much less decoding means for decoding the baseband data to generate decoded data including decoded multimedia data and decoded DGPS data, as in Claim 1.

For each of the above reasons, therefore, Claim 1 and all claims which depend from Claim 1 are patentable over the cited art. Each of Applicant's other independent claims, including Claim 3, recite features similar to those highlighted above with regard to Claim 1. Therefore, each of Applicant's other independent claims, including Claim 3, and all claims which depend from them, are patentable over the cited art for similar reasons.

For each of the above reasons, therefore, Claim 1, and all claims which depend from Claim 1, are novel over the combination of Tiwari. Consequently, Applicants respectfully

request that the Examiner reconsider and withdraw the §102(b) rejection of Claim 1 as well as dependent Claim 2.

Each of Applicants and their independent claims include limitations similar to those highlighted in Claim 1, as discussed above. Therefore, all of Applicants other independent claims and all claims which depend on them, are also patentable over the cited art, for similar reasons. Therefore, Applicants respectfully request that the Examiner reconsider and withdraw the §102(b) rejection of Claim 3 as well as dependent Claims 4-6.

#### DEPENDENT CLAIMS

In view of the above remarks, a specific discussion of the dependent claims is considered to be unnecessary. Therefore, Applicant's silence regarding any dependent claim is not to be interpreted as agreement with, or acquiescence to, the rejection of such claim or as waiving any argument regarding that claim.

### CONCLUSION

In view of the foregoing, it is submitted that all pending claims, as amended, patentably define the subject invention over the cited references of record, and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If the Examiner believes a telephone conference would be useful in moving the case forward, he is encouraged to contact the undersigned at (310) 207-3800.

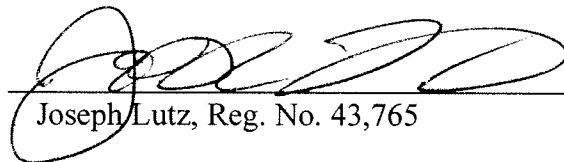
If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§1.16 or 1.17, particularly, extension of time fees.

Respectfully submitted,

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Dated: August 20, 2008

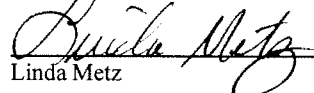
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#### CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being submitted electronically via EFS Web on the date shown below to the United States Patent and Trademark Office.

  
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